CLAIMS

1. In a data processing system having a user terminal for entering a transaction request responsively coupled via a publically available digital communication network to an enterprise server for responding to said transaction request, the improvement comprising:

a. A first gateway interposed between said user terminal and said enterprise server which converts said service request to a format suitable for response by said enterprise server without the use of a view buffer.

2. The improvement according to claim 1 further comprising a second gateway interposed between said user terminal and said enterprise server wherein said second gateway converts said service request to a format suitable for response by said enterprise server through the use of a view buffer.

3. The improvement according to claim 2 wherein said publically available digital communication network further comprises the Internet.

4. The improvement according to claim 3 further comprising an NT Server housing said first gateway and providing a WebTx environment.

5. The improvement according to claim 4 wherein said user terminal further comprises an industry compatible personal computer.

6. An apparatus comprising:

a. A user terminal which generates a service request in a first format;

b. A publically accessible digital data communication network responsively coupled to said user terminal;

c. An enterprise server which honors said service request in a second format; and

d. A first gateway within a server responsibly coupled to said publically available digital data communication network and said enterprise server which converts said service request from said first format to said second format without the use of a view buffer.

7. An apparatus according to claim 6 further comprising:

a. A second gateway within said server responsively coupled intermediate said publically available digital data communication network and said enterprise server which converts said service request from said first format to said second format with the use of a view buffer.

8. An apparatus according to claim 7 wherein said publically accessible digital communication network further comprises the world wide web.

9. An apparatus according to claim 9 wherein said server further comprises WebTx middleware.

10. An apparatus according to claim 10 wherein said user terminal further comprises an industry compatible personal computer operating under Windows.

11. A method of processing a transaction comprising:

a. Composing a service request in a first formats;

b. Transferring said service request via a publically accessible digital data communication network to one of a gateway a server; and

c. Converting said service request into a second format for processing by a legacy data base management system without the use of a view buffer.

12. A method according to claim 11 further comprising:

a. Transferring said converted service request from said gateway to said legacy data base management system.

13. A method according to claim 12 wherein said publically accessible digital data communication network further comprises the Internet.

14. A method according to claim 13 wherein said first format further comprises HTML.

15. A method according to claim 13 wherein said first format further comprises XML.

16. An apparatus comprising:

a. Means for generating a service request using a first format;

b. Means responsively coupled to said generating means for transferring said service request via a publically accessible digital data network;

c. Means responsively coupled to said publically accessible digital data network for converting said service request to a second format without using a view buffer; and

d. Means responsively coupled to said converting means for processing said service request in said second format.

17. An apparatus according to claim 16 further comprising means responsively coupled to said processing means for transferring said service request said second format to an end service provider via one of a plurality of connectors.

18. An apparatus according to claim 17 wherein said first format further comprises HtML.

19. An apparatus according to claim 18 wherein said publically accessible digital data communication network is the Internet.

20. An apparatus according to claim 19 wherein said generating means further comprises an industry compatible personal computer operating under Windows.